

09-25-00

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

09/22/00  
PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 004800.P001

First Inventor or Application Identifier Tam-Anh Chu

Title Multiple-Buffer Queueing of Data Packets with high Throughput Rate

Express Mail Label No. EL466332914US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
4. Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO - 1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  \*Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: .....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No:

Prior application Information: Examiner \_\_\_\_\_ Unassigned Group/Art Unit: \_\_\_\_\_ Unassigned

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP			
Address	12400 Wilshire Boulevard, Seventh Floor			
City	Los Angeles	State	California	Zip Code
Country	U.S.A.	Telephone	(714) 557-3800	Fax (714) 557-3347

Name (Print/Type) Thinh V. Nguyen, Reg. No. 42,034

Signature *Thinh V. Nguyen*

Date 09/22/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT**      (\$ )      889.00

## Complete if Known

Application Number	
Filing Date	September 24, 1999
First Named Inventor	Tam-Anh Chu
Examiner Name	Unassigned
Group/Art Unit	Unassigned
Attorney Docket No.	004800.P001

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees to:  
 The Commissioner is hereby authorized to credit any over payments to:

Deposit Account Number      02-2666

Deposit Account Name      Blakely, Sokoloff, Taylor & Zafman LLP

Charge Any Additional Fees Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

2.  Payment Enclosed:  
 Check     Money Order     Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code	Code	\$	Code	\$		
101	690	201	345	Utility filing fee	\$345.00	
106	310	206	155	Design filing fee		
107	480	207	240	Plant filing fee		
108	690	208	345	Reissue filing fee		
114	150	214	75	Provisional filing fee		
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		<b>345.00</b>		

2. EXTRA CLAIM FEES	Extra Claims	Fee from below	Fee Paid
Total Claims	48	- 20 = 28 X 9.00 =	\$252.00
Independent Claims	3	- 3 = 0 X 39.00 =	

\*or number previously paid, if greater. For Reissues, see below

Large Entity	Small Entity	Fee	Fee	Fee Description
Code	Code	\$	Code	\$
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	130	204	130	Multiple Dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b>		<b>504.00</b>

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	\$	Code	\$	
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,210	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**      (\$ )      40.00

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Thinh V. Nguyen	Reg. Number	42,034
Signature		Date	09/22/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.